### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR HAEMOGLOBIN MOLECULE OF <I> ARENICOLA MARINA </I> AND THE CHARACTERISATION OF THE PROTEIN CHAINS FORMING THE MOLECULE AND THE NUCLEOTIDE SEQUENCES CODING FOR SAID PROTEIN CHAINS

ITOOLI	-OTIDE SEQUENCE	ES CODING FOR SAID PR	OTEIN CHAINS		
the spe	cification of which: (cf	eck one)			
		REGULAR OR DESIGN	APPLICATION		
	is attached hereto.				
	was filed on as application Serial No				
	and was amended o	n (	if applicable).		
	· PCT	FILED APPLICATION ENTER	ING NATIONAL STAGE		
	was described and 13, 2004, and as an	claimed in International applic nended on(if any).	ation No. <u>PCT/FR2004/002602</u>	filed on <u>October</u>	
hereby ie claim	state that I have reviens, as amended by any	wed and understand the conte amendment referred to above	ents of the above-identified specif	ication, including	
acknow ederal	vledge the duty to disc Regulations, §1.56.		rial to patentability as defined in	Title 37, Code of	
		PRIORITY CLA	MIA		
runcau	e iisted below and nav	penefits under 35 USC 119 of e also identified below any for of the application on which pri	any foreign application(s) for par eign application for patent or inve ority is claimed.	tent or inventor's entor's certificate	
		PRIOR FOREIGN APPL	ICATION(S)		
	Country	Application Number	Date of Filing (day, month, year)	Priority Claimed	
	FRANCE	03/11992	14 October 2003	Yes	
ereby o	claim the benefit under on(s) listed below:	Title 35, United States Code	§119(e) of any United States pro	visional patent	
plicatio	n No.	Filing Date	Status (patented, pendir	ng abandoned)	
omplete	e this part only if this is	a continuing application.)			
			•		

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

		•
Application No.	Filing Date	Status (patented, pending abandoned)
	POWER OF ATTORN	EY
The undersigned hereby a	uthorizes the U.S. attorney or agent na	amed herein to accept and follow instructions

GROSSET-FOURNIER & DEMACHY as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. 000466 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Thomas W. PERKINS, Reg. No. 33,027, Roland E. LONG, Jr., Reg. No. 41,949, Eric JENSEN, Reg. No. 37,855, Liam MCDOWELL, Reg. No. 44,231 and Philip A. DUBOIS, Reg. No. 50,696,

c/o YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, Virginia 22202

**Customer Number** 

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Franck ZAL		
Inventor's signature:	Date:	15/06/06
Residence: Morlaix-Ploujean, France	Citizenship:	France
Full name of second joint inventor, if any: Christine CHABA	SSE	
Inventor's signature:	Date:	
Residence: Nandy, France	_ Citizenship:	France
Full name of third joint inventor, if any:Morgane ROUSS	ELOT	
nventor's signature:	Date:	15.06.06.
Residence: Moelan SiMer, France	_ Citizenship:	France
		•
Full name of fourth joint inventor, if any: Xavier BAILLY		
nventor's signature:	Date:	
Residence: Cauge, France	Citizenshin	France

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NUCLEOTIDE SEQUENC	ES CODING FOR SAID P	ROTEIN CHAINS	OLL AND THE		
the specification of which: (cf	neck one)	•			
	REGULAR OR DESIGN	APPLICATION			
is attached hereto.	is attached hereto.				
was filed on	was filed on as application Serial No				
and was amended o	n	(if applicable).			
PCTI	FILED APPLICATION ENTE	RING NATIONAL STAGE			
was described and		cation No. <u>PCT/FR2004/002602</u>	filed on <u>October</u>		
hereby state that I have revie he claims, as amended by any	wed and understand the cont amendment referred to abou	ents of the above-identified specif	fication, including		
acknowledge the duty to disclederal Regulations, §1.56.	ose information which is mat	erial to patentability as defined in	Title 37, Code of		
	PRIORITY CL	AIM			
hereby claim foreign priority be ertificate listed below and have aving a filing date before that o		f any foreign application(s) for par reign application for patent or inve iority is claimed.	lent or inventor's entor's certificate		
	PRIOR FOREIGN APPI	LICATION(S)			
Country	Application	Date of Filing	Priority		
	Number	(day, month, year)	Claimed		
FRANCE	03/11992	14 October 2003	Yes		
nereby claim the benefit under plication(s) listed below:	Title 35, United States Code	§119(e) of any United States prov	isional patent		
pplication No.	Filing Date	Status (patented, pendir	ig abandoned)		
omplete this part only if this is	a continuing application.)	· · · · · · · · · · · · · · · · · · ·	· ·		
ereby claim the benefit under	35 LISC 120 of any United 6	States application(s) listed below not disclosed in the prior United	and, insofar as		

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Appl	ication	No.

Filing Date

Status (patented, pending abandoned)

#### **POWER OF ATTORNEY**

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from

GROSSET-FOURNIER & DEMACHY as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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c/o YOUNG & THOMPSON Second Floor 745 South 23<sup>rd</sup> Street Arlington, Virginia 22202

Customer Number

00466

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	ranck ZAL	
Inventor's signature:	Date:	
Residence: Morlaix-Ploujean, Fran	ce Citizenship:	France
Full name of second joint inventor, if ar	ny: Christine CHABASSE	
Inventor's signature:	Date:	
Residence: Nandy, France	Citizenship:	France
Full name of third joint inventor, if any:	Morgane ROUSSELOT	
Inventor's signature:	Date:	
Residence: Moelan S/Mer, France	Citizenship:	France
Full name of fourth joint inventor, if any	Xavier BAILLY	
Inventor's signature:	Date:	23/6/2006
Residence: Cauge, France	Citizenship:	France

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lication	No.	Filing Date	Status (patented, pendir	a chandened)	
reby cl lication	aim the benefit under n(s) listed below:	Title 35, United States Code	§119(e) of any United States pro-	visional patent	
	FRANCE	03/11992	14 October 2003	Yes	
<del></del>	EDANCE	Number	(day, month, year)	Claimed	
	Country	Application	Date of Filing	Priority	
<del></del>		PRIOR FOREIGN APPI	LICATION(S)	•	
	noted below and hav	enefits under 35 USC 119 o e also identified below any fo of the application on which pr	f any foreign application(s) for pa reign application for patent or inve iority is claimed	tent or inventor's entor's certificate	
		PRIORITY CL			
deral F	Regulations, §1.56.		erial to patentability as defined in	Title 37, Code of	
0.0	o, as amenaca by any	amendment referred to above	ve.		
ereby	state that I have revie	wed and understand the cont	ents of the above-identified speci	fication, including	
_	13, 2004, and as an	claimed in International appli nended on(if any)	ication No. <u>PCT/FR2004/002602</u>	filed on <u>October</u>	
7		FILED APPLICATION ENTE			
	DCT	EU ED ADDI ICATION SUSSE			
_ <b>_</b>	and was amended o	n as appli	(if applicable).		
	was filed on as application Serial No				
	is attached hereto.				
		REGULAR OR DESIGN	NAPPLICATION	•	

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Docket No. 0508-1158

Application No. Filing Date Status (patented, pending abandoned

#### POWER OF ATTORNEY

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions

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ntor: Fra	nck ZAL	<b>**</b>	
		Date:	
ean, France	,	Citizenship:	France
entor, if any:	Christine CHABA	SSE	
Cala		Date:	15/06/06
,		Citizenship:	France
or, if any;	Morgane ROUSS		
		Date:	
France		_ Citizenship:	France
tor, if any;	Xavier BAILLY		
		Date:	
		Citizenship:	France
	entor, if any:  or, if any:  France	entor, if any: Christine CHABA  or, if any: Morgane ROUSS  France  for, if any: Xavier BAILLY	Date: